

Title (en)

FUEL TREATMENT SYSTEM FOR AN ENGINE AND A METHOD USING THE SYSTEM

Title (de)

KRAFTSTOFFBEHANDLUNGSSYSTEM FÜR EINEN MOTOR UND VERFAHREN ZUR BEHANDLUNG EINER HEIZÖL UNTER VERWENDUNG VON DEM SYSTEM

Title (fr)

SYSTÈME DE DÉMARRAGE POUR MOTEUR ET MÉTHODE DE TRAITEMENT DE CARBURANT UTILISANT LE SYSTÈME

Publication

**EP 3421573 A1 20190102 (EN)**

Application

**EP 17178278 A 20170628**

Priority

EP 17178278 A 20170628

Abstract (en)

The present invention provides a fuel treatment system for an engine comprising at least one centrifugal separator for cleaning fuel oil for an engine, at least one variable feed pump for supplying fuel oil to be cleaned to said centrifugal separator, and at least one separator control unit configured to control the operation of the centrifugal separator and the speed of the at least one variable feed pump, thereby controlling the flow rate of fuel oil to be cleaned to the separator. The system is further comprising a system control unit, other than the separator control unit, configured for receiving information from a unit in the fuel treatment system that is arranged downstream of said at least one centrifugal separator or from an engine arranged to use the fuel that is treated by the system, and for sending operational requests to the separator control unit based on said received information.

IPC 8 full level

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CPC (source: EP KR US)

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**C10L 2290/547** (2013.01 - EP KR US); **C10L 2290/56** (2013.01 - EP KR US)

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

**EP 3421573 A1 20190102**; CN 110785475 A 20200211; CN 110785475 B 20220517; JP 2020525349 A 20200827; JP 6931097 B2 20210901;  
KR 102354091 B1 20220124; KR 20200022448 A 20200303; US 10961467 B2 20210330; US 2020263097 A1 20200820;  
WO 2019002458 A1 20190103

DOCDB simple family (application)

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